

SEQUENCE LISTING

<110> Fred Hutchinson Cancer Research Center
 Stoddard, Barry L.
 Pratt, Kathleen
 Fujikawa, Kazuo
 Davie, Earl W.

<120> CRYSTAL OF A TRUNCATED PROTEIN CONSTRUCT CONTAINING A
 COAGULATION FACTOR VIII C2 DOMAIN IN THE PRESENCE OR
 ABSENCE OF A BOUND LIGAND AND METHODS OF USE THEREOF

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<151> 1999-08-13

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<170> PatentIn Ver. 2.1

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Pro	Ser	Xaa	Ala	Arg	Leu	His	Leu	Gln	Gly	Arg	Ser	Asn	Ala	Trp	Arg
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Pro	Gln	Val	Asn	Asn	Xaa	Lys	Glu	Trp	Leu	Gln	Val	Asp	Phe	Gln	Lys
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Thr	Xaa	Lys	Val	Thr	Gly	Val	Thr	Xaa	Xaa	Gly	Val	Lys	Ser	Leu	Leu
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Thr	Ser	Met	Tyr	Val	Lys	Glu	Phe	Leu	Xaa	Ser	Ser	Ser	Gln	Asp	Gly
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His	Gln	Trp	Thr	Leu	Phe	Phe	Gln	Asn	Gly	Lys	Val	Lys	Val	Xaa	Gln
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Gly Asn Gln Asp Ser Phe Thr Pro Val Val Asn Ser Leu Asp Pro Xaa
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Leu Leu Thr Xaa Tyr Leu Xaa Ile His Pro Gln Ser Trp Val His Gln
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 35 40 45

Pro Gln Val Asn Asp Pro Lys Gln Trp Leu Gln Val Asp Leu Gln Lys
 50 55 60

Thr Met Lys Val Thr Gly Ile Ile Thr Gln Gly Val Lys Ser Leu Phe
 65 70 75 80

Thr Ser Met Phe Val Lys Glu Phe Leu Ile Ser Ser Ser Gln Asp Gly
 85 90 95

His His Trp Thr Gln Ile Leu Tyr Asn Gly Lys Val Lys Val Phe Gln
 100 105 110

Gly Asn Gln Asp Ser Ser Thr Pro Met Met Asn Ser Leu Asp Pro Pro
 115 120 125

Leu Leu Thr Arg Tyr Leu Arg Ile His Pro Gln Ile Trp Glu His Gln
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 35 40 45
 Pro Gln Ala Asn Asn Pro Lys Glu Trp Leu Gln Val Asp Phe Arg Lys
 50 55 60
 Thr Met Lys Val Thr Gly Ile Thr Thr Gln Gly Val Lys Ser Leu Leu
 65 70 75 80
 Ile Ser Met Tyr Val Lys Glu Phe Leu Ile Ser Ser Ser Gln Asp Gly
 85 90 95
 His Asn Trp Thr Leu Phe Leu Gln Asn Gly Lys Val Lys Val Phe Gln
 100 105 110
 Gly Asn Arg Asp Ser Ser Thr Pro Val Arg Asn Arg Leu Glu Pro Pro
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 Leu Val Ala Arg Tyr Val Arg Leu His Pro Gln Ser Trp Ala His His
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35 40 45

Pro Arg Val Ser Ser Ala Glu Glu Trp Leu Gln Val Asp Leu Gln Lys
50 55 60

Thr Val Lys Val Thr Gly Ile Thr Thr Gln Gly Val Lys Ser Leu Leu
65 70 75 80

Ser Ser Met Tyr Val Lys Glu Phe Leu Val Ser Ser Ser Gln Asp Gly
85 90 95

Arg Arg Trp Thr Leu Phe Leu Gln Asp Gly His Thr Lys Val Phe Gln
100 105 110

Gly Asn Gln Asp Ser Ser Thr Pro Val Val Asn Ala Leu Asp Pro Pro
115 120 125

Leu Phe Thr Arg Tyr Leu Arg Ile His Pro Thr Ser Trp Ala Gln His
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Gln	Ala	Lys	Ala	Asn	Asn	Asn	Lys	Gln	Trp	Leu	Glu	Ile	Asp	Leu	Leu
	50					55					60				
Lys	Ile	Lys	Lys	Ile	Thr	Ala	Ile	Ile	Thr	Gln	Gly	Cys	Lys	Ser	Leu
65					70					75					80
Ser	Ser	Glu	Met	Tyr	Val	Lys	Ser	Tyr	Thr	Ile	His	Tyr	Ser	Glu	Gln
				85					90					95	
Gly	Val	Glu	Trp	Lys	Pro	Tyr	Arg	Leu	Lys	Ser	Ser	Met	Val	Asp	Lys
			100					105					110		
Ile	Phe	Glu	Gly	Asn	Thr	Asn	Thr	Lys	Gly	His	Val	Lys	Asn	Phe	Phe
		115					120					125			
Asn	Pro	Pro	Ile	Ile	Ser	Arg	Phe	Ile	Arg	Val	Ile	Pro	Lys	Thr	Trp
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Arg Leu His Tyr Ser Gly Ser Ile Asn Ala Trp Ser Thr Lys Glu Trp
35 40 45

Ile Lys Val Asp Leu Leu Ala Pro Met Ile Ile His Gly Ile Lys Thr
50 55 60

Gln Gly Ala Arg Gln Lys Phe Ser Ser Leu Tyr Ile Ser Gln Phe Ile
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Ile Met Tyr Ser Leu Asp Gly His His Trp Gln Thr Tyr Arg Gly Asn

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Ile Lys His Asn Ile Phe Asn Pro Pro Ile Ile Ala Arg Tyr Ile Arg						
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Leu His Pro Thr His Tyr Ser Ile Arg Ser Thr Leu Arg Met Glu Leu						
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Met Gly Cys Asp Leu Asn						
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